

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A resin chip comprising:

a first member of a resin material, said first member having a groove on one side thereof, said groove having a fine cross section and a predetermined length, only a part of said groove ~~having~~ being arranged in a measuring region in which a sample is to be irradiated with light; and

a second member ~~fixed~~ of a resin material, said second member being bonded to said one side of said first member for covering said groove to define a passage between said first and second members,

wherein said first member has a recessed portion on the other side thereof, which is opposite to said one side, in at least said region, said groove having a bottom portion having such a thickness that light easily ~~pass~~ passes through the bottom portion.

2. (original) A resin chip as set forth in claim 1, wherein said recessed portion has a side wall serving as a condensing wall for reflecting irradiating light toward a bottom face of said recessed portion.

3. (currently amended) A resin chip as set forth in claim 1, wherein the resin material of said first member is ~~formed of the same resin material~~ as that of said second member.

4. (original) A resin chip as set forth in claim 1, wherein said first member is formed by injection molding.

5. (currently amended) A resin chip comprising:

a first resin member of a resin material, said first resin member having an elongated groove on one side thereof, said groove having a fine cross section, ~~at least~~ only a part of said groove being arranged in a light irradiation region in which a sample is to be irradiated with light; and

a second resin member, ~~fixed~~ of a resin material, said second resin member being bonded to said one side of said first resin member, for covering said groove to define a passage between said first and second resin members,

wherein said first resin member has a recessed portion on the other side thereof, said recessed portion being associated with said groove for allowing light to easily pass through said first and second resin members in said light radiation region.

6. (original) A resin chip as set forth in claim 5, wherein said recessed portion is arranged in said irradiation region.

7. (original) A resin chip as set forth in claim 5, wherein said groove has a groove width of about ten to two hundreds micrometers, and a groove depth of about ten to two hundreds micrometers.

8. (original) A resin chip as set forth in claim 5, wherein said first resin member has a sample receiving hole which communicates with said groove.

9. (original) A resin chip as set forth in claim 5, wherein said recessed portion has a side wall serving as a condensing wall

for reflecting light toward said groove in said light irradiation region.

10. (currently amended) A resin chip as set forth in claim 5, wherein the resin material of said first resin member is ~~formed~~ of the same ~~resin material~~ as that of said second member.

11. (original) A resin chip as set forth in claim 5, wherein said first resin member is formed by injection molding.